

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A dose comprising:  
a multilayer dose for compression molding, said multilayer dose having a  
surface, the multilayer dose comprising  
a first synthetic resin, and  
at least one layer of a different functional resin imprisoned at  
least largely in said first synthetic resin,  
wherein, prior to any compression molding, a part of the multilayer dose's surface  
is concave, and  
wherein the multilayer dose is in the melt state and has an axis of symmetry for  
the realization of multilayer objects by compression molding.
2. (previously presented) The dose as claimed in claim 1, comprising an orifice,  
said concave surface being constituted by a part at least of the inner surface formed by  
the orifice.
3. (original) The dose as claimed in claim 2 in which the orifice forms a  
passage through the dose.
4. (previously presented) The dose as claimed in claim 3, in which the orifice  
forms a cavity which is open on one face of the dose.
5. (previously presented) The dose as claimed in claim 1, wherein the  
functional layer itself forms a multilayer structure comprising a layer of barrier resin  
imprisoned between two layers of adhesive resin.

6. (previously presented) A multilayer object obtained from a multilayer dose in the melt state as claimed in claim 1, wherein it contains at least one portion in which the functional layer forms a fold.

7. (previously presented) The multilayer object as claimed in claim 6, having an axis of symmetry, wherein the functional layer forms a body of revolution centered about the axis of symmetry.

8. (previously presented) The multilayer object as claimed in claim 7, wherein said body of revolution is open.

9. (previously presented) The multilayer object as claimed in claim 8, wherein said body of revolution contains an opening centered on the axis of symmetry.

10. (previously presented) The multilayer object as claimed in claim 6, wherein it contains an orifice forming a passage through the object.

11. (previously presented) The multilayer object as claimed in claim 6, wherein it contains no orifice.

12. (previously presented) The multilayer object as claimed in claim 7, wherein said body of revolution is closed.

13. (previously presented) A production process for a multilayer dose in the melt state as claimed in claim 1, wherein the resins constituting the dose are extruded simultaneously and coaxially, initially in a rectilinear direction, and in that the direction of extrusion is then modified in such a way as to form said concave surface of the multilayer dose in the melt state, prior to any compression molding.

14. (previously presented) A device for producing a multilayer dose in the melt state as claimed in claim 1 and using a production process for a multilayer dose in the melt state as claimed in claim 1, wherein resins constituting the dose are extruded simultaneously and coaxially, initially in a rectilinear direction, and in that the direction of extrusion is then modified in such a way as to form said concave surface wherein the device comprises a passage for the linear, simultaneous and coaxial flow of the resins

constituting the dose and means for modifying the direction of extrusion in such a way as to form said concave surface, said means being mounted so as to slide inside the passage.